

1 This listing of claims will replace all prior versions and listings of claims in the present
2 application.

3 **Listing of Claims**

4 1. (Currently amended) A therapeutic apparatus for stimulating healing of a wound in
5 mammals, comprising:

6 a porous pad which is permeable to fluids including a porous body having at least a
7 partial outer surface and an inner body, said outer surface being adapted for contact with a
8 surface of said wound ~~with small first pores~~ and having pores therein of a first average size to
9 enhance biocompatibility, said porous pad to be introduced onto or into a wound so as to be
10 in contact with said wound and with said outer surface adjacent said wound and secured in or
11 on said wound by a dressing cover for providing ~~a an air-tight~~ seal around said wound and
12 said porous pad, ~~wherein~~ said inner body having pores therein of a second average size,
13 wherein said second average size is greater than said first average size ~~have a greater~~
14 ~~diameter than said first pores;~~

15 a vacuum canister for collecting fluids sucked from said wound by a negative
16 pressure connected to said porous pad through a drainage tube; and

17 a suction pump ~~connected to said canister through a hose~~ generating said negative
18 pressure to be applied to the wound; ~~and~~

19 ~~at least one filter being interposed between said canister and said pump.~~

20 2. (Original) The therapeutic apparatus of Claim 1 wherein said porous pad has an
21 elongated hole to accommodate said drainage tube.

22 3. (Currently amended) The therapeutic apparatus of Claim 1 wherein said ~~inner~~
23 ~~body of said porous pad contains second pores of a~~ pores of a second average size are

1 vacuum compatible-size.

2 4. (Original) The therapeutic apparatus of Claim 1 wherein said porous pad is
3 fabricated from a material selected from the group consisting of polyurethane foam and
4 polyether foam.

5 5. (Currently amended) The therapeutic apparatus of Claim 1 wherein said ~~outer~~
6 ~~surface of said porous pad has first pores~~ of a first average size are no larger than 100
7 microns in diameter.

8 6. (Original) The therapeutic apparatus of Claim 1 wherein said dressing cover is
9 made from an elastomeric material.

10 7. (Original) The therapeutic apparatus of Claim 1 further comprising an
11 antimicrobial agent in contact with said porous pad.

12 8. (Original) The therapeutic apparatus of Claim 1 wherein said porous pad is
13 formed by spraying a nontoxic chemical substance into said wound whereby said
14 chemical substance foams up to conform to the dimensions of said wound.

15 9. (Currently amended) The therapeutic apparatus of Claim 4 wherein said ~~first pores of~~
16 a first average size are formed by placing said porous pad in a liquid coating material.

17 10. (Currently amended) A porous wound pad for facilitating the healing of a wound in
18 mammals comprising a porous body having at least a partial outer surface and an inner body,
19 said outer surface being adapted for contact of a surface of said wound and having pores
20 therein of a first average size ~~with small first pores~~ and material modifications to enhance
21 biocompatibility, said porous pad to be introduced into a wound with said outer surface
22 adjacent said wound and secured in or on said wound and secured in contact with said wound
23 by a dressing cover for providing ~~a an air-tight~~ seal around said wound and said porous pad,

1 ~~and wherein~~ said inner body having pores of a second average size, wherein said second
2 average size is greater than said first average size~~have a greater diameter than said first pores.~~

3 11. (Original) The porous wound pad of Claim 10 wherein said pad is formed by
4 spraying a nontoxic chemical substance into said wound whereby said chemical substance
5 foams up to conform to the dimensions of said wound.

6 12. (New) The therapeutic apparatus of Claim 1 wherein said outer surface and said
7 inner body are joined together to form a unitary assembly.

8 13. (New) The porous wound pad of Claim 10 wherein said outer surface and said
9 inner body are joined together to form a unitary assembly.

10 14. (New) The therapeutic apparatus of Claim 1 wherein said seal is air-tight.

11 15. (New) The porous wound pad of Claim 10 wherein said seal is air-tight.

12 16. (New) The therapeutic apparatus of Claim 1, further comprising:
13 at least one filter interposed between said canister and said pump.

14 17. (New) The therapeutic apparatus of Claim 1, wherein said pump is connected to
15 said canister through a hose.

16

17

18

19

20

21

22


23

It is requested that this preliminary amendment be considered part of the original disclosure. In addition, it is requested that the original oath or declaration be disregarded and that the application be treated as an application filed without an executed oath or declaration under 37 C.F.R. 1.53(f). A new Combined Declaration and Power of Attorney along with the \$130.00 surcharge under 37 C.F.R. 1.16(e) and the \$130.00 petition fee are attached.

Respectfully submitted,

GUNN & LEE, P.C.
700 North St. Mary's Street, Suite 1500
San Antonio, TX 78205-3596
(210) 886-9500
(210) 886-9883 (Fax)

By:


Michelle L. Evans
Regis. No. 44,673